

Appl. No. 09/703,809
Amtd. Dated January 15, 2004
Reply to Office Action of July 25, 2003

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

86. (currently amended) An isolated protein ~~TFIIB α/β like factor protein~~, wherein the protein comprises an amino acid sequence having greater than 90% amino acid sequence identity to SEQ ID NO.: 2.
87. (previously presented) The isolated protein of claim 86, wherein the protein has greater than 95% amino acid sequence identity to SEQ ID NO.: 2.
88. (previously presented) The isolated protein of claim 86, wherein the protein has greater than 98% amino acid sequence identity to SEQ ID NO.: 2.
89. (previously presented) The isolated protein of claim 86, wherein the protein comprises an amino acid sequence of SEQ ID NO.: 2.
90. (currently amended) The isolated protein of claim 86, wherein the protein is tagged with a polyhistidine epitope tag.
91. (previously presented) The isolated protein of claim 86, wherein the protein is the product of in vitro translation.
92. (currently amended) An isolated ~~TFIIB α/β like factor~~ protein encoded by a polynucleotide comprising a nucleic acid sequence ~~substantially homologous to the coding strand of the gene sequence~~ set forth in SEQ ID NO.: 1.
93. (currently amended) A fusion protein comprising a portion of the ~~TFIIB α/β like factor~~ an isolated protein having greater than 90% sequence identity with SEQ ID NO.: 2 protein of claim 7 and a ~~TFIIB α/β like factor~~ fusion protein sequence.
94. (currently amended) The fusion protein of claim 93, wherein said ~~TFIIB α/β like factor~~ fusion protein sequence further comprises an epitope tag.
95. (currently amended) The fusion protein of claim 93, wherein said ~~TFIIB α/β like factor~~ fusion protein sequence further comprises a polyhistidine epitope tag.

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96. (currently amended) The fusion protein of claim 93, wherein said ~~non-TFIIBα/β-like factor~~ protein is a transcription factor.
97. (currently amended) An isolated ~~Stoned~~ TFIIBα/β-like factor protein, wherein the protein comprises an amino acid sequence having greater than 90% amino acid sequence identity to SEQ ID NO.: 4.
98. (previously presented) The isolated protein of claim 97, wherein the protein has greater than 95% amino acid sequence identity to SEQ ID NO.: 4.
99. (previously presented) The isolated protein of claim 97, wherein the protein has greater than 98% amino acid sequence identity to SEQ ID NO.: 4.
100. (previously presented) The isolated protein of claim 97, wherein the protein comprises an amino acid sequence of SEQ ID NO.: 4.
101. (currently amended) The isolated protein of claim 97, wherein the protein is tagged with a polyhistidine epitope tag.
102. (previously presented) The isolated protein of claim 97, wherein the protein is the product of in vitro translation.
103. (currently amended) An isolated ~~Stoned~~ TFIIBα/β-like factor protein encoded by a polynucleotide comprising a nucleic acid sequence substantially homologous to the coding strand of the gene sequence set forth in SEQ ID NO.: 3.
104. (currently amended) A fusion protein comprising a portion of the ~~Stoned~~ TFIIBα/β-like factor an isolated protein having greater than 90% sequence identity with SEQ ID NO.: 4 protein of claim 18 and a non-TFIIBα/β-like factor a fusion protein sequence.
105. (currently amended) The fusion protein of claim 104, wherein said ~~Stoned~~ TFIIBα/β-like factor fusion protein sequence further comprises an epitope tag.
106. (currently amended) The fusion protein of claim 104, wherein said ~~Stoned~~ TFIIBα/β-like factor fusion protein sequence further comprises a polyhistidine epitope tag.
107. (currently amended) The fusion protein of claim 104, wherein said ~~non-Stoned~~ TFIIBα/β-like factor protein is a transcription factor.